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22883

PTO/SB/08A (10-96)

Approved for use through 10/31/99. OMB 0651-0031

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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Substitute for form 1449A/PTO		PATENT TRADEMARK OFFICE		Complete if Known		
INFORMATION DISCLOSURE STATEMENT BY APPLICANT				<div style="text-align: right;">  12/03/99 </div>		
(use as many sheets as necessary)						
Application Number	09/106,519					
Filing Date	June 29, 1998					
First Named Inventor	Keith McCloghrie, et al.					
Group Art Unit	2731					
Examiner Name	Not Yet Assigned					
Attorney Docket Number	CIS-044				RECEIVED	
Sheet	1	of	10			

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U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
BAP		Re. 33,900		Howson	04/28/92	
		4,131,767		Weinstein	12/26/78	
		4,161,719		Parikh, et al.	07/17/79	
		4,316,284		Howson	02/16/82	
		4,397,020		Howson	08/02/83	
		4,419,728		Larson	12/06/83	
		4,424,565		Larson	01/03/84	
		4,437,087		Petr	03/13/84	
		4,438,511		Baran	03/20/84	
		4,439,763		Limb	03/27/84	
		4,445,213		Baugh, et al.	04/24/84	
		4,446,555		Devault, et al.	05/01/84	
		4,456,957		Schieltz	06/26/84	
		4,464,658		Thelen	08/07/84	
		4,499,576		Fraser	02/12/85	
		4,506,358		Montgomery	03/19/85	
		4,507,760		Fraser	03/26/85	
		4,532,626		Flores, et al.	07/30/85	
		4,644,532		George, et al.	02/17/87	
		4,646,287		Larson, et al.	02/24/87	

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Examiner Initials*	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T6
		Office ³	Number ⁴	Kind Code ⁵ (if known)				

Examiner Signature B. A. Pm	Date Considered 6/29/01
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Sheet	2	of	10
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Application Number	09/106,519
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Filing Date	June 29, 1998
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First Named Inventor	Keith McCloghrie, et al
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Group Art Unit	2731
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		Number	Kind Code ² (if known)			
BAW		4,677,423		Benvenuto, et al.	06/30/87	
		4,679,189		Olson, et al.	07/07/87	
		4,679,227		Hughes-Hartogs	07/07/87	
		4,723,267		Jones, et al.	02/02/88	
		4,731,816		Hughes-Hartogs	03/15/88	
		4,750,136		Arpin, et al.	06/07/88	
		4,757,495		Decker, et al.	07/12/88	
		4,763,191		Gordon, et al.	08/09/88	
		4,769,810		Eckberg, Jr., et al.	09/06/88	
		4,769,811		Eckberg, Jr., et al.	09/06/88	
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		4,819,228		Baran, et al.	04/04/89	
		4,827,411		Arrowood, et al.	05/02/89	
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		4,903,261		Baran, et al.	02/20/90	
		4,922,486		Lidinsky, et al.	05/01/90	
		4,933,937		Konishi	06/12/90	

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Sheet 3 of 10

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Filing Date	June 29, 1998
First Named Inventor	Keith McCloghrie
Group Art Unit	2731
Examiner Name	Not Yet Assigned
Attorney Docket Number	CIS-044

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		Number	Kind Code ² (if known)			
BRP		4,960,310		Cushing	10/02/90	
		4,962,497		Ferenc, et al.	10/09/90	
		4,962,532		Kasirai, et al.	10/09/90	
		4,965,772		Daniel, et al.	10/23/90	
		4,970,678		Sladowski, et al.	11/13/90	
		4,980,897		Decker, et al.	12/25/90	
		4,991,169		Davis, et al.	02/05/91	
		5,003,595		Collins, et al.	03/26/91	
		5,014,265		Hahne, et al.	05/07/91	
		5,020,058		Holden, et al.	05/28/91	
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		5,059,925		Weisbloom	10/22/91	
		5,072,449		Enns, et al.	12/10/91	
		5,088,032		Bosack	02/11/92	
		5,095,480		Fenner	03/10/92	
		5,115,431		Williams, et al.	05/19/92	
		5,128,945		Enns, et al.	07/07/92	
		5,136,580		Videlock, et al.	08/04/92	
		5,166,930		Braff, et al.	11/24/92	

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**INFORMATION DISCLOSURE
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Sheet 4 of 10

Application Number	09/106,519
Filing Date	June 29, 1998
First Named Inventor	Keith McCloghrie, et al.
Group Art Unit	2731
Examiner Name	Not Yet Assigned
Attorney Docket Number	CIS-044

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U.S. PATENT DOCUMENTS

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		Number	Kind Code ² (if known)			
BAP		5,199,049		Wilson	03/30/93	
		5,206,886		Bingham	04/27/93	
		5,212,686		Joy, et al.	05/18/93	
		5,224,099		Corbalis, et al.	06/29/93	
		5,226,120		Brown, et al.	07/06/93	
		5,228,062		Bingham	07/13/93	
		5,229,994		Balzano, et al.	07/20/93	
		5,237,564		Lespagnol, et al.	08/17/93	
		5,241,682		Bryant, et al.	08/31/93	
		5,243,342		Kattamalalavadi, et al.	09/07/93	
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		5,253,251		Aramaki	10/12/93	
		5,255,291		Holden, et al.	10/19/93	
		5,260,933		Rouse	11/09/93	
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		Office ³	Number ⁴	Kind Code ⁵ (if known)				

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JC610 U.S. PTO

PTO/SB/08A (10-96)

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Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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**INFORMATION DISCLOSURE
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Sheet **5** of **10****Complete if Known**

Application Number	09/106,519
Filing Date	June 29, 1998
First Named Inventor	Keith McCloghrie, et al.
Group Art Unit	2731
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Attorney Docket Number	CIS-044

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		Number	Kind Code ² (if known)			
BAP		5,274,631		Bhardwaj	12/28/93	
		5,274,635		Rahman, et al.	12/28/93	
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		5,280,470		Buhrke, et al.	01/18/94	
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		5,280,500		Mazzola, et al.	01/18/94	
		5,283,783		Nguyen, et al.	02/01/94	
		5,287,103		Kasprzyk, et al.	02/15/94	
		5,287,453		Roberts	02/15/94	
		5,291,482		McHarg, et al.	03/01/94	
		5,305,311		Lyles	04/19/94	
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		5,311,509		Heddes, et al.	05/10/94	
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		5,313,582		Hendel, et al.	05/17/94	
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		5,327,421		Hiller, et al.	07/05/94	
		5,331,637		Francis, et al.	07/19/94	
		5,345,445		Hiller, et al.	09/06/94	

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Sheet	6	of	10
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Application Number	09/106,519
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First Named Inventor	Keith McCloghrie, et al
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Group Art Unit	2731
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Examiner Name	Not Yet Assigned
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		5,359,592		Corbalis, et al.	10/25/94	
		5,361,250		Nguyen, et al	11/01/94	
		5,361,256		Doeringer, et al.	11/01/94	
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		5,365,524		Hiller, et al.	11/15/94	
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		5,422,882		Hiller, et al.	06/06/95	
		5,423,002		Hart	06/06/95	
		5,426,636		Hiller, et al.	06/20/95	

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Sheet 7 of 10

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B/A		5,428,607		Hiller, et al.	06/27/95	
		5,430,715		Corbalis, et al.	07/04/95	
		5,442,457		Najafi	08/15/95	
		5,442,630		Gagliardi, et al.	08/15/95	
		5,452,297		Hiller, et al.	09/19/95	
		5,473,599		Li, et al.	12/05/95	
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		5,490,258		Fenner	02/06/96	
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Sheet 8 of 10

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First Named Inventor Keith McCloghrie, et al.

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Examiner Name Not Yet Assigned

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Group 2700

U.S. PATENT DOCUMENTS

Examiner Initials [*]	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
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BAP		5,598,581		Daines, et al.	01/28/97	
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			WO93/07569		Harriman, et al.	04/15/93		
			WO93/07692		Harriman	04/15/93		
			WO94/01828		Bialkowski, et al.	01/20/94		
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			0 431 751 A1		Carter, et al.	06/12/91		
			0 567 217 A2		Hart	10/27/93		

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BAP A. Pm

Date
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6/29/01

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Substitute for form 1449A/PTO

12/03/99

Complete if Known

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet 9 of 10

Application Number	09/106,519
Filing Date	June 29, 1998
First Named Inventor	Keith McCloghrie, et al.
Group Art Unit	2731
Examiner Name	Not Yet Assigned
Attorney Docket Number	CIS-044

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		5,539,734		Burwell, et al.	07/23/96	
		5,208,811		Kashio, et al.	05/04/93	
		5,490,140		Abensour, et al.	02/06/96	
		5,600,798		Cherukuri, et al.	02/04/97	
		5,835,710		Nagami, et al.	11/10/98	
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STATEMENT BY APPLICANT**

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Sheet **10** of **10****Complete if Known**

Application Number	09/106,519
Filing Date	June 29, 1998
First Named Inventor	Keith McCloghrie, et al.
Group Art Unit	2731
Examiner Name	Not Yet Assigned
Attorney Docket Number	CIS-044

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Examiner Initials ¹	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
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		Becker, D., "3c589.c: A 3c589 EtherLink3 ethernet driver for linux," becker@CESDIS.gsfc.nasa.gov, May 3, 1994, pp. 1-13.	
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		Tsuchiya, P.F., "A Search Algorithm for Table Entries with Non-Contiguous Wildcarding," Abstract, Bellcore.	
		Zhang, et al., "Rate-Controlled Static-Priority Queueing," INFOCOM 1993, pp. 227-236.	

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B.A. Fm

Date

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Sheet	1	of	2	Application Number	09/106,519
				Filing Date	June 29, 1998
				First Named Inventor	Keith McCloghrie et al
				Group Art Unit	2731
				Examiner Name	Not Assigned
				Attorney Docket Number	CIS-044

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		Number	Kind Code ² (if known)			
<div style="border-left: 1px solid black; height: 100px; margin: 0 auto; width: 20px;"></div>		5,477,541		White et al	12/95	
		5,835,710		Nagami et al	11/98	
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Examiner Signature		Date Considered	6/29/01
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SERIAL NO 09/106,519

FILING DATE June 29, 1998

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OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, etc.)

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